

Claims as Currently Pending

1. (Original) An intraocular lens system, comprising:
 - a) a first lens assembly;
 - b) a second lens assembly having an optic;
 - c) a plurality of yokes surrounding the optic and attached to the optic by a plurality of first hinges;
 - d) a pair of end walls and a pair of pads, the end walls and the pads being flexibly attached and arranged generally in the shape of an ellipse surrounding the yokes;
 - e) a plurality of links hingedly connected to the pair of pads; and
 - f) a plurality of second hinges flexibly connecting the yokes to the links.
2. (Original) The lens system of claim 1 wherein the yokes attach to a plurality of pads, the pads being hingedly connected to the links.
3. (Original) The lens system of claim 1 wherein the end walls are connected by a plurality of struts, the struts preventing movement of the end walls relative to one another, but allowing movement of the pads relative to the end walls.
4. (Original) The lens system of claim 1 wherein the optic comprises a soft acrylic material.
5. (Original) The lens system of claim 1 wherein the second lens assembly is integrally formed as a single piece.
6. (Original) The lens system of claim 3 wherein the pads are moveable in response to movement of a ciliary muscle.

S/N: 10/805,921

Filed: March 22, 2004

AMENDMENT AND RESPONSE

Page 3

7. (Original) The lens system of claim 6 wherein inward movement of the pads in response to movement of a ciliary muscle causes axially movement of the optic.

8. (Original) The lens system of claim 7 wherein the axial movement of the optic is at least twice the inward movement of the pads.

9. (Original) The lens system of claim 8 wherein the axial movement of the optic is five times the inward movement of the pads.

10. (Original) The lens system of claim 1 wherein the first lens assembly is implanted separately from the second lens assembly.

11. (Original) The lens system of claim 1 wherein the first lens assembly is integrally formed with the second lens assembly.

12. Canceled

13. Canceled

14. Canceled